

ABSTRACT OF THE DISCLOSURE

A signal receiver of an OFDM system and a method for receiving signals thereof are disclosed. Successive data are extracted/operated/stored from receiving signals of the OFDM system for each unit of symbol. Then, considering phase difference of successive symbols, error due to a random signal can be reduced and error signals that remove frequency offset of the receiving signals and synchronize the receiving signals are generated through an error detector of a PLL. When sufficient performance is not obtained due to the length of data of a protection period used in the OFDM system or frequency efficiency required for the OFDM system is relatively high, the OFDM system having an improved performance can be provided.